



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/600,458	08/14/2000	ANDREAS SASSE	RBL0064	3399

7590 06/30/2005

JOHN F HOFFMAN
BAKER & DANIELS
111 EAST WAYNE STREET
SUITE 800
FORT WAYNE, IN 46802

EXAMINER

SHARMA, SUJATHA R

ART UNIT	PAPER NUMBER
----------	--------------

2684

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/600,458	Applicant(s) SASSE, ANDREAS	
	Examiner Sujatha Sharma	Art Unit 2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 February 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 and 15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-12 and 15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 1-12,15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Eul [DE 196 10 840 A1] in view of Basso [US 6,317,131] and further in view of Sugita [US .6,564,048].

Regarding claim 1, Eul discloses a procedure to load electronic games on a mobile communication transmitter of a mobile communication network. Further, Eul discloses a method of communicating between a subscriber (MS in Fig.1) and value added service node (SE/SCP IN Fig. 1) relative to value added services offered with the objects, the objects including one of executable programs, functions and data and further controlling, modifying or executing the objects via the wireless interface of the mobile communication system (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2). Eul further discloses the method of transferring, activating, modifying and updating taking place via SMS (see translation document: page 13, paragraph 2). Eul however does not disclose a method of verifying the technical capability of the communicating device and further the application/object adapting to the technical capability of the communication device that has requested the object/application and loading into the mobile station an object suitable to the

Art Unit: 2684

technical capabilities of the mobile station, wherein the technical capabilities of the mobile station are stored in a special database.

Basso teaches this limitation where multimedia data is displayed based on both the user preferences and terminal capabilities (see background of invention, summary of invention, col.2, lines 54-58, col. 3, 15-40).

Eul and Basso are combinable since they are from the same field of endeavor, i.e., interaction for multimedia delivery and presentation using nodes in a communication network. At the time of invention, it would have been obvious to one with ordinary skill in the art to provide the teachings of Basso to Eul in order to launch the object in an optimal manner that uses only those properties and features that are available on the particular portable device.

Eul and Basso teach all the limitations as claimed. However they fail to teach a method of comparing the version number of the available object with a version number of the object available in the mobile station and loading the more up-to-date object in the mobile station.

Sugita, in the same field of endeavor, teaches a method of comparing the version number of the available object with a version number of the object available in the mobile station and loading the more up-to-date object in the mobile station. See col. 2, lines 23-45 and col. 3, lines 42-54.

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to include the teachings of Sugita to Eul and Basso so that the value added service with more improved features can be used.

Regarding claims 2, Eul further discloses a method where the applications/objects are loaded via the aerial interface (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2).

Regarding claim 3, Eul further discloses a method where the applications are loaded and modified by the operators via wireless interface (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2).

Regarding claim 4, Eul further discloses the method of displaying the applications/objects in a menu application (see translation document: page 6, paragraph 2).

Regarding claim 5, Eul further discloses a method where an application enables the response to a query by means of loading a new object/application in dependence of the action previously executed (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2).

Regarding claim 6, Eul further discloses a method where the applications are stored in a central database/server and is loaded into the mobile station (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2).

Regarding claim 7, Eul further discloses a method where the applications are loaded and stored in the permanent memory of the mobile terminal (see translation document: Fig. 3 and page 12).

Regarding claims 9, Eul further discloses the method of transferring, activating, modifying and updating taking place via SMS (see translation document: page 13, paragraph 2).

Regarding claims 10,15 Eul further discloses a method where keys/combination of keys are allocated by the applications to indicate functions of Value added services (see translation document: Fig. 3 and page 12)

Regarding claims 11 and 12, Eul further discloses a method where the loading of the application(s) is carried out by selected events initiated by the subscriber (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2).

2. Claim 8 is rejected under 35 U.S.C. 103(a) as being unpatentable over Eul [DE 196 10 840 A1] Basso [US 6,317,131] and Sugita [US 6,564,048] in view of Michaels [US 6,011,976]. Regarding claim 8, modified Eul teach all the limitations as claimed. However they fail to teach a method of downloading the object/game into the subscriber identity module (SIM) of the mobile unit.

Art Unit: 2684

Michaels, in the same field of endeavor, teaches a method of downloading application data file programs into the SIM card (see col. 5, line 45 – col. 6, line 36).

Therefore it would have been obvious to one with ordinary skill in the art at the time the invention was made to include the teachings of Michaels to modified Eul in order to facilitate the user to access the object/game even if the user has been disconnected from the mobile phone network.

Response to Arguments

The applicant argues that Eul combined with Sugita and Basso do not disclose a method of communicating a short message from the value added services node to the mobile station containing the version number of the object available from the value added services node;

The examiner respectfully disagrees. Eul modified by Basso discloses a method where short message service (SMS) is used to transmit data associated with the selected electronic game or the game program itself from the value added service node/service control unit (SCP) to the mobile unit. See Eul reference, page 14, lines 5-11. Sugita, in the same field of endeavor, teaches a method of comparing the version number of the available object with a version number of the object available in the mobile station and loading the more up-to-date object in the mobile station. See col. 2, lines 23-45 and col. 3, lines 42-54.

Therefore Eul, Basso and Sugita being analogous art i.e. mobile communication technology can be combined in order to use the SMS technology to transmit the updated version number from the value added service node to the mobile station.

Art Unit: 2684

The applicant further argues that Eul combined with Sugita and Basso do not disclose a method of communicating a short message from the value added services node to the subscriber identity module which updates a display of the mobile station upon successful completion of an operation in the value added services node, the operation selected by the user of the mobile station.

The examiner respectfully disagrees. Eul reference teaches a method where short message service (SMS) is used to transmit data associated with the selected electronic game or the game program itself from the value added service node/service control unit (SCP) to the mobile unit. See page 14, lines 5-11. Eul further discloses the method of displaying the applications/objects in a menu application (see translation document: page 6, paragraph 2). Eul further discloses a method where an application enables the response to a query by means of loading a new object/application in dependence of the action previously executed (see translation document: Fig. 1, page 5, paragraphs 1,2; page 6, paragraph 2; page 7, paragraphs 1,2; page 11, paragraphs 1,2).

Michaels, in the same field of endeavor, teaches a method of downloading application data file programs into the SIM card (see col. 5, line 45 – col. 6, line 36).

Therefore the above-cited references, being in the analogous art of mobile communications, can be combined to meet the limitations as discussed above.

Therefore the references are held as a valid prior art and the rejection of the claims as discussed above is considered proper.

Conclusion

1. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sujatha Sharma whose telephone number is 571-272-7886. The examiner can normally be reached on Mon-Fri 7.30am - 4.00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 571-272-7882. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2684

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Sujatha Sharma
June 7, 2005

 6/28/05
TILAHUN GESESSE
PRIMARY EXAMINER